

1 4. The method defined in Claim 1 wherein the token key is
2 unique for each user.

1 5. The method defined in Claim 1 wherein the first key
2 component is unique for each data entry stored by the server.

1 6. A method comprising:
2 encrypting data using the encryption key generating using a first key
3 component, a token key and a personal identification number (PIN);
4 storing data encrypted using the encryption key; and
5 regenerating the encryption key after accessing the encrypted data to
6 decrypt the encrypted data therewith.

1 7. The method defined in Claim 6 further comprising disabling
2 the token.

1 8. The method defined in Claim 7 wherein the token is disabled if
2 lost.

4 inserting content into the form.

2 the form is performed automatically.

2 the form is performed with user confirmation.

2 user to select the form to fill in.

2 user to select a variant of the form to fill in.

2 retrieving a key component and encrypted data from a server;

3 recreating an encryption key using the key component, a token key
4 and a personal identification number (PIN); and
5 performing a decryption operation on the encrypted data using a
6 decryption key based on the encryption key used to encrypt the encrypted
7 data.

21. A method for authentication comprising:

generating authentication data for a user based on a token key and a personal identification number (PIN), the token key being unique to the user; and

receiving a confirmation indicating that the authentication data has been verified.

1 22. A method comprising:

2 accessing encrypted data from a server;

3 decrypting the encrypted data using a token and a user-specific PIN

4 to be accessed.

$\frac{d}{dt} \left(\frac{\partial L}{\partial \dot{x}} \right) = \frac{\partial L}{\partial x}$

1 26. The method defined in Claim 25 wherein the utility handles
2 password data.